What is claimed is:

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1. A method for controlling engine start-up, comprising:

providing fuel using a fuel tank and in which at least a majority of said fuel is fuel vapor; and

supplying at least some of said fuel vapor obtained during said providing to the engine, wherein said fuel vapor from said supplying is the only fuel vapor used during said engine start-up.

- 2. The method of Claim 1, wherein said fuel tank houses liquid fuel.
- 3. The method of Claim 1, wherein said providing includes using a device to create a negative pressure.
 - 4. The method of Claim 1, wherein said providing includes providing said fuel vapor at ambient temperature.
 - 5. The method of Claim 1, wherein said fuel tank contains the only source of fuel for the engine start-up and for engine operation other than start-up.
- 15 6. The method of Claim 1, wherein said providing includes reducing an ambient pressure of said fuel independently of the engine.
 - 7. The method of Claim 1, wherein said providing is conducted before ignition of the engine as part of its start-up.
- 8. The method of Claim 1, wherein substantially all of said fuel provided is 20 fuel vapor.
 - 9. The method of Claim 3, wherein said device has a discharge side and at least portions of said fuel vapor re-condense adjacent said discharge side.
 - 10. The method of Claim 1, further comprising: after said engine has warmed up, supplying liquid fuel to said engine.
- 25 11. An assembly that when activated provides fuel vapor for use in engine start-up, comprising:
 - a fuel tank that contains fuel;
 - a vapor fuel line communicating with said fuel tank; and
 - a device that creates a negative pressure for use in controlling movement of fuel vapor to the engine, wherein said device is different than the engine.
 - 12. The assembly of Claim 11 wherein said device includes a vacuum pump disposed along said vapor fuel line between said fuel tank and the engine.

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- 13. The assembly of Claim 11 wherein said fuel tank contains liquid fuel that is used by the engine after start-up.
- 14. The assembly of Claim 11 wherein said fuel vapor is provided to the engine independently of any vacuum created by the engine.
- 15. The assembly of Claim 11 wherein said device is activated before the engine is ignited.
 - 16. The assembly of Claim 11 wherein said fuel vapor is at ambient temperature.
- 17. The assembly of Claim 11 wherein said fuel tank is the only source of said fuel vapor used by the engine during start-up.
 - 18. A method for starting an engine, comprising:

 drawing vapor from a liquid fuel tank; and

 supplying said vapor drawn from said liquid fuel tank to at least a first

 combustion chamber of said engine, wherein said engine is started using said vapor.
- 15 19. The method of Claim 18, further comprising: monitoring a temperature of said engine; and

in response to said temperature exceeding a predetermined level, providing liquid fuel to said at least a first combustion chamber.

- 20. The method of Claim 19, wherein said monitoring a temperature of said engine comprises monitoring a temperature of at least one of engine coolant, engine oil, engine exhaust, and an engine component.
 - 21. The method of Claim 19, further comprising in response to said temperature exceeding said predetermined level, ceasing to supply said vapor drawn from said liquid fuel tank.
- 22. The method of Claim 18, further comprising:

after starting said engine, initiating a timer; and

in response to said timer indicating that a predetermined period of time has elapsed, providing liquid fuel to said at least a first combustion chamber.

- 23. The method of Claim 18, further comprising:
- after starting said engine, providing liquid fuel to said engine, wherein said vapor drawn from said liquid fuel to at least a first combustion chamber is abruptly stopped.

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24. The method of Claim 18, further comprising:

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after starting said engine, providing liquid fuel to said engine, wherein supplying said vapor drawn from said liquid fuel to said at least a first combustion chamber is gradually stopped.